
ELIS Incident Report

Part A: General Information

Incident ID
I024153-005

County: Incident Date: 7/3/2010 through Year: 2010
State: CA Total Number: Case #: S1005314
Country: USA Total Magnitude: Weather:

Incident Type

☐ Aqua. Animal ☒ Terr. Animal ☐ Field Study
☐ Aqua. Plant ☐ Terr. Plant

Created: #####

Updated: #####

Abstract:

The cause of death for a Southern Californian mountain lion was from a gunshot wound. The rodenticides brodifacoum (0.15 ppm), bromadiolone (0.75 ppm), chlorophacinone (trace) defethialone(trace) and diphacinone were detected in the lion's liver.

Reports

Package #	Incident #	Source	Report Date
024153	005	California Health Food and Safety Lab	7/30/2010

ELIS Incident Report

Part B: Pesticide Information

I024153-005

County:

State: CA

Date: 7/3/2010

Pesticide: Brodifacoum (112701)

Type: R

Use Site:

Product:

Appl. Method:

Appl. Rate:

Formulation:

Air/Ground:

Legality: Undetermined

Certainty: Unrelated

The mountain lion died from a gunshot wound. Brodifacoum was detected in the lion's liver (0.15 ppm).

Pesticide: Bromadiolone (112001)

Type: R

Use Site:

Product:

Appl. Method:

Appl. Rate:

Formulation:

Air/Ground:

Legality: Undetermined

Certainty: Unrelated

The mountain lion died from a gunshot wound. Bromadiolone was detected in the lion's liver (0.75 ppm).

Pesticide: Chlorophacinone (067707)

Type: R

Use Site:

Product:

Appl. Method:

Appl. Rate:

Formulation:

Air/Ground:

Legality: Undetermined

Certainty: Unrelated

The mountain lion died from a gunshot wound. A trace amount of Chlorophacinone was detected in the lion's liver.

Pesticide: Difethialone (128967)

Type: R

Use Site:

Product:

Appl. Method:

Appl. Rate:

Formulation:

Air/Ground:

Legality: Undetermined

Certainty: Unrelated

The mountain lion died from a gunshot wound. A trace amount of difethialone was detected in the lion's liver.

Pesticide: Diphacinone (067701)

Type: R

Use Site:

Product:

Appl. Method:

Appl. Rate:

Formulation:

Air/Ground:

Legality: Undetermined

Certainty: Unrelated

The mountain lion died from a gunshot wound. A trace amount of diphacinone was detected in the lion's liver.

ELIS Incident Report

Part C: Species Information

1024153-005

County:

State: CA

Date: 7/3/2010

1

Species: Mountain lion

Response:

Sci. Name: Felis concolor

Magnitude: 1

Taxon: Mammal

Habitat:

Age:

Distance:

Rt. of Exposure: Secondary poisoning

Necropsy

Number: 1

Condition: Good

Cholinesterase

Number:

Activity: um/g/min
Percent of Normal

Tissue Residues

Sample Type	PC Code	Pesticide	N	Conc. (ppm)
Liver	128967	Difethialone	1	Trace
Liver	112701	Brodifacoum	1	0.15
Liver	067707	Chlorophacinone	1	Trace
Liver	067701	Diphacinone	1	Trace
Liver	112001	Bromadiolone	1	0.75

EIIS Incident Report

Part D: Environmental Measurements

County: _____

State: _____

Date: _____

Common Name _____

PC Code _____

Degredate _____

**Concentrations
in ppb**

Water

Soil

Sediment

Foliage

Min.

Max.

N

LOD

Description

Concentration

N

LOD

Other Samples

Dissolved Oxygen (ppm)

to _____

pH

to _____
